Daksheshi Patel

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5510103/publications.pdf

Version: 2024-02-01

15 papers	248 citations	1039880 9 h-index	1281743 11 g-index
15 all docs	15 docs citations	15 times ranked	447 citing authors

#	Article	IF	Citations
1	Connexin hemichannel and pannexin channel electrophysiology: How do they differ?. FEBS Letters, 2014, 588, 1372-1378.	1.3	47
2	Clinical Trial in a Dish: Personalized Stem Cellâ€"Derived Cardiomyocyte Assay Compared With Clinical Trial Results for Two <scp>QT</scp>â€Prolonging Drugs. Clinical and Translational Science, 2019, 12, 687-697.	1.5	42
3	Comparative analysis of media effects on human induced pluripotent stem cell-derived cardiomyocytes in proarrhythmia risk assessment. Journal of Pharmacological and Toxicological Methods, 2018, 90, 39-47.	0.3	25
4	Assessment of Proarrhythmic Potential of Drugs in Optogenetically Paced Induced Pluripotent Stem Cell-Derived Cardiomyocytes. Toxicological Sciences, 2019, 170, 167-179.	1.4	25
5	Histone deacetylase inhibition reduces cardiac connexin43 expression and gap junction communication. Frontiers in Pharmacology, 2013, 4, 44.	1.6	24
6	Degradation of a connexin40 mutant linked to atrial fibrillation is accelerated. Journal of Molecular and Cellular Cardiology, 2014, 74, 330-339.	0.9	24
7	Changes in cardiac Na_v1.5 expression, function, and acetylation by pan-histone deacetylase inhibitors. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H1139-H1149.	1.5	22
8	Atrial fibrillationâ€associated Connexin40 mutants make hemichannels and synergistically form gap junction channels with novel properties. FEBS Letters, 2014, 588, 1458-1464.	1.3	17
9	Mechanisms of QT prolongation by buprenorphine cannot be explained by direct hERG channel block. PLoS ONE, 2020, 15, e0241362.	1.1	17
10	Differences in Functional Expression of Connexin43 and NaV1.5 by Pan- and Class-Selective Histone Deacetylase Inhibition in Heart. International Journal of Molecular Sciences, 2018, 19, 2288.	1.8	3
11	A novel tracer for in vivo optical imaging of fatty acid metabolism in the heart and brown adipose tissue. Scientific Reports, 2020, 10, 11209.	1.6	2
12	Mechanisms of QT prolongation by buprenorphine cannot be explained by direct hERG channel block. , 2020, 15, e0241362.		0
13	Mechanisms of QT prolongation by buprenorphine cannot be explained by direct hERG channel block. , 2020, 15, e0241362.		0
14	Mechanisms of QT prolongation by buprenorphine cannot be explained by direct hERG channel block. , 2020, 15, e0241362.		0
15	Mechanisms of QT prolongation by buprenorphine cannot be explained by direct hERG channel block. , 2020, 15, e0241362.		0